

Title (en)
PLASMA EXTRACTOR

Title (de)
PLASMAEXTRAKTOR

Title (fr)
EXTRACTEUR DE PLASMA

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Application
EP 22196351 A 20160607

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Abstract (en)
A filtration cell for a biological sample having an outer housing defining a first chamber and an inner housing defining a second chamber is disclosed. The inner housing is disposed within the first chamber and rotatable with respect to the outer housing and at least a portion of the inner housing includes a filtration membrane. Upon rotation of the inner housing, a first portion of the biological sample passes from the first chamber into the second chamber and a second portion of the biological sample is restrained in the first chamber. Alternatively, the filtration cell may also include a rotation element disposed in the inner housing. Upon rotation of the rotation element with respect to the inner housing, a first portion of the biological sample to passes from the second chamber into the first chamber and a second portion of the biological sample is restrained in the second chamber.

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Citation (applicant)
US 201562172424 P 20150608

Citation (search report)
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• [A] US 4740313 A 19880426 - SCHOENDORFER DONALD W [US], et al
• [A] US 4871462 A 19891003 - FISCHER RICHARD J [US], et al
• [X] US 5034135 A 19910723 - FISCHER HALBERT [US]
• [A] EP 0464707 A2 19920108 - TERUMO CORP [JP]
• [A] JAFFRIN M Y: "INNOVATIVE PROCESSES FOR MEMBRANE PLASMA SEPARATION", JOURNAL OF MEMBRANE SCIENCE, ELSEVIER BV, NL, vol. 44, no. 1, 1 June 1989 (1989-06-01), pages 115 - 129, XP000068839, ISSN: 0376-7388, DOI: 10.1016/S0376-7388(00)82344-3

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